

C.B. Patel Computer College & J.N.M. Patel Science College

Mobile Application Development II

Unit 1 Project Structure of Mobile Application

Sr. No	Question	Option- A	Option - B	Option - C	Option - D	Correct Answer
1	Which file specifies the minimum required Android SDK version your application supports ??	main.xml	R.java	strings.xml	AndroidManifest.xml	D
2	Every application must have an AndroidManifest.xml file in its root directory	TRUE	FALSE	-	-	A
3	_____ Converts class file in to dex file.	javac	aapt	dx compiler	DVM	C
4	OnCheckedChangeListener can be used with which control?	Button	CheckBox	Both Button & CheckBox	None	B
5	Which Activity is called when Activity class is created?	onStart	onCreate	onStop	onResume	B
6	Which one is not an Android application component?	R.Java	activity_main.xml	Resources	ListView	D
7	What is the full form of .apk file?	Android Application Package	Application Package	Android Packages	Android Assets Package	A

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8	Which of the following converts Java byte code into Dalvik byte code	Dalvik converter	Dex compiler	Mobile interpretive compiler (MIC)	None of the above	B
9	Which of the following information is not included in the Manifest file ??	The activity contained in the application	The permission required by the applications	The application minimum version required	The handset Model compatible with your application	D
10	manifest file contains	permissions	launcher activity	both (a) & (b)	none of above	C
11	DVM is Optimized Virtual Machine for	Memory	Battery Life	Performance	All of the above	D
12	The ScreenOrientation is an attribute of element	Layout	Manifest File	Activity	None	C
13	AndroidManifest.xml file includes....	Activities, services	Content providers	Broadcast receivers	All of above	D
14	Which of the following converts Java byte code into Dalvik byte code?	Dalvik converter	Mobile interpretive compiler	Dex Compiler	None of the above	C
15	What is the default screenOrientation value?	sensor	landscape	portrait	unspecified	D
16	What is an activity in android	android class	android package	A single screen in an application with supporting java code	None of the above	C
17	Which of the following attributes is used to set an activity screen to landscape orientation ??	screenOraintation="landscape"	android:screenOr aintation="landsc ape"	screenoraintation =landscape	android:ScreenO raintation="land scape"	B
18	Which important attribute of the <uses-sdk> tag specifies the highest API level that the Android application supports?	The minSdkVersion attribute	The limitSdkVersion attribute	The maxSdkVersion attribute	The targetSdkVersio n attribute	D

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19	What is the root element of AndroidManifest File?	application	activity	manifest	action	C
20	Where we need to define Orientation of activity ?	Android Manifest File	Activity Class	XML Layout Design	Gradle Class	B
21	Which tool compiles the java source file into the class file?	javac tool	dx tool	.dec tool	None	A
22	The architecture used by DVM (Dalvik Virtual machine) is _____ based.	Stack	Register	Linked List	Queue	B
23	What is the root element of the AndroidManifest.xml file	<application>	<manifest>	<activity>	<action>	B
24	How can we kill an activity in android?	Using finish() method	Using finishActivity(int requestCode)	Both (a) and (b)	Neither (a) nor (b)	C
25	What converts java bytecode into Dalvik bytecode ??	Dalvik converter	Mobile Interpretative Compiler	Java converter	Dex Compiler	D
26	What requires at least one <action> tag?	Specifying required device features	Permissions	Specifying which hardware and software input methods the application supports	Intent filters	D
27	Which of the following is necessary element to setup launcher Activity?	action	category	intent-filter	application	C
28	Which of the following widget can be used as an alternative of CheckBox?	RadioButton	PushButton	ToggleButton	ImageButton	C
29	Which file is auto generated file by aapt	R.java	Manifest file	MainActivity.java	ActivityMain.xml	A
30	It is the default value. In such case, system chooses the orientation.	Portrait	Landscape	Sensor	Unspecified	D

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31	If we create any component in the activity_main.xml file, id for the corresponding component is automatically created in which file?	A.java	APK.java	C.java	R.java	D
32	ADB stands for -	Android debug bridge	Android delete bridge	Android destroy bridge	None of the above	A
33	Space between the edge to of widget content of widget can be customized using _____	:padding	:weight	:margins	:height	A
34	What is the basic user interface building block within Android?	SeekBar	The View class	Intent	The Activity class	D
35	In which element of Manifest File, Android versions are specified?	uses-configuration	uses-sdk	R.java	None of the above	B
36	_____ allow the user to select one option from a set	RadioButton	Spinner	Both RadioButton and Spinner	None	C
37	Method of CheckBox in Androidstudio are...	isChecked()	setChecked()	A&B both	None	C
38	Which one is not the values for screenOrientation attribute?	TextView	Sensor	Landscape	Unspecified	A
39	We can perform action on button using different types such as calling listener on button or adding _____ property of button in activity's xml file.	onDbClick property	onClick property	onRClick property	onLClick property	B
40	On which of the following, developers can test the application, during developing the android applications?	Third-party emulators	Emulator included in Android SDK	Physical android phone	All of the above	D
41	Android widgets can be placed on _____?	:Status Bar	:Notification Bar	:Device Home Screen	:Application Splash Screen	C

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42	Every activity you define for your application must be declared in android.xml file?	TRUE	FALSE	-	-	B
43	What is true about R.java file?	It is auto-generated file which contains resource IDs of all Resources.	It is auto-generated file which contains configuration settings	It is auto-generated file which contains string objects	None of the above	A
44	_____ is an important file that defines the structure and metadata of application	Layout.xml	Manifest.xml	String.xml	Colour.xml	B
45	Android Spinner class is the subclass of	Alert class	Item class	AsbSpinner class	Dialog class	C
46	Find the correct tag to set the Screen Orientation	android:screenOrientation	android:screenorientation	Android:ScreenOrientation	android:SCREENOrientation	A
47	The android.widget.Toast class is the subclass of _____ class.	java.lang.Object	java.lang.System	java.lang.Class	java.lang.Sys	A
48	Which of the following kernel is used in Android?	MAC	Windows	Linux	Redhat	C
49	Button option can be choose from the palette category	:textfield	:widgets	:layouts	:container	B
50	name the file which specifies minimum required android SDK version your application supports?	ManifestAndroid.java	ManifestAndroid.xml	AndroidManifest.java	AndroidManifest.xml	D
51	Which of the following in not available as class in R.java file ?	attr	id	menu	control	D
52	Which of the following converts Java byte code into Dalvik byte code?	Dalvik converter	Dex Compiler	Java Compiler	None	B
53	Alert Dialog is the subclass of....	Dialog	AsbAlert	Alert	Select	A

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54	_____ is an auto-generated file by aapt (Android Asset Packaging Tool).	Java.R	R.java	Java	none of the above	B
55	Using which method we can display Toast message?	get();	display();	show();	makeText();	C
56	Which of the following is the first callback method that is invoked by the system during an activity life-cycle?	onClick() method	onCreate() method	onStart() method	onRestart() method	B
57	By default in android studio during app development, the file that holds information about app's fundamental features and components is	: Build.gradle	: res/values	: res/layout	: AndroidManifest.xml	D
58	XML layout file is	a layout PNG image file	a file used to draw the content of an activity	a file that contains all application permission information	a file that contains a single activity widget	B
59	Which of the following is true about Button ?	It is a subclass of TextView class	It can only be created dynamically	It use setOnPressListener event handler	None of the above	A
60	Which is the protected method of AlertDialog?	getButton()	onKeyDown()	onKeyUp()	onCreate()	D
61	Alert Dialog method...	Title	setIcon	Message	All of above	D
62	Which one is types of Android Widgets?	Information	Collection	Hybrid	All of the above	D
63	Android Spinner class is the subclass of _____ class.	AsbSpinner	AndroidSpinner	AdapterView	Object	A
64	We require an AVD to create an emulator. What does AVD stand for?	Android Virtual device	Android Virtual display	Active Virtual display	Active Virtual device	A

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65	What is the name of the folder that contains the R.java file?	:bin	:src	:gen	:res	C
66	which section has key component called Dalvik Virtual machine??	Libraries	Android Runtime	Application Framework	Application	B
67	The value of TextView can be change dynamically using	getText()	getValue()	setValue()	setText()	D
68	_____ is associated with AdapterView.	Android spinner	Android AlertDialog	RadioButton	Checkbox	A
69	Android widgets contains	Android buttons	Android Toast	Toggle Buttons	All of above	D
70	_____ shows the Alert message and gives the answer in the form of yes or no.	Spinner	ListView	Timer	AlterDialog	D
71	In AlertDialog which method is used to keep Dialogbox open, even if Back button pressed?	.setCancelable(false)	.setCancelable(true)	.setHidden(false)	.setHidden(true)	A
72	What is the use of content provider in Android?	For storing the data in the database	For sharing the data between applications	For sending the data from an application to another application	None of the above	C
73	Space outside of the widget can be customized using _____	:height	:padding	:margins	:weight	C
74	which method shuts down an activity	finish()	destroy()	destroyActivity()	finishActivity()	A
75	Toast class contains _____ parameters for _____ method.	2, show()	3, makeText()	3, show()	2, makeText()	B
76	Which of the following Dialog boxes are supported by Android? 1) AlertDialog 2) ProgressDialog 3) DatePickerDialog 4) TimePickerDialog	1 & 2	3 & 4	1 & 3	All	D

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77	What is full form of aapt?	Android Asset Packaging Tool	Android Asset Packing Tool	Android Application Packaging tool	Android Application packing Toolkit	A
78	_____ supports only Android Operating System	DVM	JVM	None of the above	All of the above	A
79	RadioButton is generally used with _____ ?	RadioButtons	SelectionGroup	RadioGroup	ObjectGroup	C
80	AAPT stands for -	Android Activity Packaging Tool	Android Asset Packaging Tool	Android Action Packaging Tool	None of the above	B
81	In which file screen orientation is defined?	R.Java	AndroidManifest.xml	ActivityMain.java	None of the above	B
82	_____ is the root element of AndroidManifest.xml file.	<application>	<activity>	<manifest>	<action>	C
83	isChecked() method of the checkbox class_____	Returns true if it is checked otherwise false	Returns false if it is checked otherwise false	Returns true if it is unchecked otherwise false	Returns nothing	A
84	Android AlertDialog is composed of _____.	Only action buttons	Only content area	Only title	title, content area	D
85	AlertDialog.Builder setTitle(CharSequence) method is used to set _____.	Title of the AlertDialog	Display AlertDialog	Build dialog	None of the above	A
86	AlertDialog.Builder setMessage(CharSequence) method is used for _____.	set the message for AlertDialog.	Display AlertDialog	Set Title of the AlertDialog	All of the above	A
87	_____ is an attribute of checkbox used to set the current state of a checkbox.	state	checked	checkbox	checkbox state	B
88	Can we apply theme on checkbox?	Yes, we apply theme on ckeckbox	No, we can not apply theme on checkbox	Theme is not supported onn checkbox	None of the above	A

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89	What is true about R.java file?	It is auto-generated file which contains resource IDs of all Resources.	It is auto-generated file which contains configuration settings	It is auto-generated file which contains string objects	None of the above	A
90	What is the possible screenOrientation value?	sensor	landscape	portrait	Allof the above	D